UTILITY

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
t No. 740124-150 Attorney Docket No. Steffen GEIGER et al. First Inventor

| FATENT ATTECATION  | ELECTRONIC TRIGGERING FOR   |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|
| TRANSMITTAL  | Title HEATING ELEMENTS  |  |  |  |  |  |  |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b))  | Express Mail Label No.  |  |  |  |  |  |  |  |
| APPLICATION ELEMENTS   |   | ommissioner for Patents                                    |  |  |  |  |  |  |
| See MPEP chapter 600 concerning utility patent application contents.   |   | Application<br>n, DC 20231                                 |  |  |  |  |  |  |
| Fee Transmittal Form (e.g., PTO/SB/17)   | 7. CD-ROM or CD-R in d  |  |  |  |  |  |  |  |
| (Submit an original and a duplicate for fee processing)  | Computer Program (Ap  | pendix)  |  |  |  |  |  |  |
| <ol> <li>Applicant claims small entity status.</li> </ol>  | 8. Nucleotide and/or Amino Acid Sequence Submission                             |  |  |  |  |  |  |  |
| See 37 CFR 1.27.   | (if applicable, all necessary)  |  |  |  |  |  |  |  |
| 3. E Specification [Total Pages 7]   | <ul> <li>a. Computer Readable :</li> <li>b. Specification Sequence I</li> </ul> |  |  |  |  |  |  |  |
| (preferred arrangement set forth below)  Descriptive title of the invention  |   |  |  |  |  |  |  |  |
| <ul> <li>Cross Reference to Related Applications</li> </ul>  | i. CD-ROM or C  | D-R (2 copies; or  |  |  |  |  |  |  |
| <ul> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>  | ii. paper   |  |  |  |  |  |  |  |
| <ul> <li>Reference to sequence listing, a table,</li> </ul>  |   | c.   Statements verifying identity of above copies         |  |  |  |  |  |  |
| or a computer program listing appendix   | ACCOMPANYING A  | ACCOMPANYING APPLICATION PARTS                             |  |  |  |  |  |  |
| <ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>  | 9. Assignment Papers (c   | over sheet & document(s))                                  |  |  |  |  |  |  |
| Brief Description of the Drawings (if filed)   |   | 10. □ 37 CFR 3.73(b) Statement □ Power of                  |  |  |  |  |  |  |
| - Detailed Description   |   | (when there is an assignee) Attorney                       |  |  |  |  |  |  |
| - Claim(s)   |   | 11.   English Translation Document (if applicable)         |  |  |  |  |  |  |
| <ul> <li>Abstract of the Disclosure</li> </ul>   | 12.   Information Disclosur   |  |  |  |  |  |  |  |
| <ol> <li>Drawing(s) (35 U.S.C. 113) [Total Sheets 1]</li> </ol>  | Statement (IDS)/PTO   |  |  |  |  |  |  |  |
| <ol> <li>Oath or Declaration [Total Pages 1]</li> </ol>  | ent   |  |  |  |  |  |  |  |
| Dath or Declaration [ I lotal Pages I ]     Newly executed (original or copy)  |   |  |  |  |  |  |  |  |
| <ul> <li>Copy from a prior application (37 CFR 1.63(d))</li> </ul>   |   | (Should be specifically itemized)                          |  |  |  |  |  |  |
| (for continuation/divisional with Box 18 completed)  | <ol> <li>E Certified Copy of Price</li> </ol>                                   | 15. E Certified Copy of Priority Document(s)               |  |  |  |  |  |  |
| <ol> <li>DELETION OF INVENTOR(S)</li> </ol>  | (if foreign priority is a   | (if foreign priority is claimed)                           |  |  |  |  |  |  |
| Signed statement attached deleting inventor(s)   | <ol> <li>16.  Nonpublication reque</li> </ol>                                   | <ol> <li>Nonpublication request under 35 U.S.C.</li> </ol> |  |  |  |  |  |  |
| named in the prior application, see 37 CFR   | 122(b)(2)(B)(i). App  | 122(b)(2)(B)(i). Applicant must attach form                |  |  |  |  |  |  |
| 1.63(d)(2) and 1.33(b)   |   | PTO/SB/35 or its equivalent.                               |  |  |  |  |  |  |
| <ol> <li>Application Data Sheet. See 37 CFR 1.76</li> </ol>  | 17. U Other:  | 17. Other:   |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and  | cumply the requisite information helow  | and in a preliminary amendment                             |  |  |  |  |  |  |
| or in an Application Data Sheet under 37 CFR 1.76:   | supply the requisite information below t  |  |  |  |  |  |  |  |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP  | of prior application No.:   | /  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |
| Prior application information: Examiner Group / Art Unit:  |   |  |  |  |  |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The |   |  |  |  |  |  |  |  |
| Box 5b, is considered a part of the disclosure of the accompanying continuation  | on or divisional application and is neverly in                                  | rts.   |  |  |  |  |  |  |
| 19. CORRESPONDENCE ADDRESS   |   |  |  |  |  |  |  |  |
| 19. CORRESPON  | DELICE ADDICES  |  |  |  |  |  |  |  |
| Customer Number or Bar Code Label     Discret Customer Noncor Mach     Theory Customer Noncor Mach   | bar code label here) or 🗷 Cor   | respondence address below                                  |  |  |  |  |  |  |
| Name NIXON PEABODY LLP   |   |  |  |  |  |  |  |  |
| 8180 Greensboro Drive, Suite 800   |   |  |  |  |  |  |  |  |
| Address City McLean State  | VA Zip Code   | 22102  |  |  |  |  |  |  |
| City Interest  | (703) 790-9110 Fa   |  |  |  |  |  |  |  |
| Country United States Telephone  | (100)//2011   |  |  |  |  |  |  |  |
| Name (Print/Type) David S. Safran Registration   | No. (Attorney/Agent)  | 27,997   |  |  |  |  |  |  |
| Signature (Line 4)   | Date  | August 23, 2001  |  |  |  |  |  |  |

|  |                 |             |                               |                    |                | ·        |   |         |          | PTO/S<br>Approved for use through 10/31/2002. OM                              | SB/17 (11-00)<br>IB 0651-0032 |  |  |
|--|-----------------|-------------|-------------------------------|--------------------|----------------|----------|---|---------|----------|---|-------------------------------|--|--|
|  |                 |             |                               |                    |                | Т        | Complete if Known                               |         |          |   |                               |  |  |
| TOTAL CONT. A RECORDER ! T                                     |                 |             | Appl                          | Application Number |                | г        | New Application                                 |         |          |   |                               |  |  |
| FEE TRANSMITTAL  |                 |             | Filing                        | g Date             |                |          | August 23, 2001                                 |         |          |   |                               |  |  |
|  | E.              | ) D E       | V 200                         | 01                 |                |          | Named   | Invent  | or       | Steffen GEIGER et al.   |                               |  |  |
| FOR FY 2001  |                 |             |                               | Examiner Name      |                |          | Unknown   |         |          |   |                               |  |  |
| Patent fees are subject to annual revision.                    |                 |             |                               | Group Art Unit     |                |          | Unknown   |         |          |   |                               |  |  |
| TOTAL AMO  |                 |             |                               |                    | 50.00          |          | Attorney Docket No.                             |         |          | 740124-150  |                               |  |  |
| TOTAL AMO  |                 |             |                               | 1 (17              | 50.00          | 711101   |   |         |          |   |                               |  |  |
| -  | ME              | THOD C      | F PAYME                       | NT                 |                | <u> </u> | FEE CALCULATION (continued)  3. ADDITIONAL FEES |         |          |   |                               |  |  |
| 1. X The Commissioner is hereby authorized to charge indicated |                 |             | 3. A                          |                    |                |          | •   |         |          |   |                               |  |  |
| fees and   | credit an       | y overpayn  | nents to:                     |                    |                | 1        | Larg<br>Enti                                    |         | Small    |   |                               |  |  |
| Deposit  |                 |             |                               |                    |                | Fec      | Fee   | Fee     | Fee      |   |                               |  |  |
| Account  | 19-23           | 80(740      | 124-150)                      |                    |                | Code     |   | Code    | (\$)     | Fee Description   | Fee Paid                      |  |  |
| Number   |                 |             |                               |                    |                | 105      | 130   | 205     | 65       | Surcharge - late filing fee or oath   |                               |  |  |
| Deposit  |                 |             |                               |                    |                | 127      | 50  | 227     |          | Surcharge - late provisional filing fee or cover sheet                        |                               |  |  |
| Account  | Nixo            | a Peabo     | dy LLP                        |                    |                | 139      | 130   | 139     | 120      | Non-English transaction   |                               |  |  |
| Name   |                 |             |                               |                    |                |          |   |         |          | For filing a request for ex parte reexamination                               |                               |  |  |
| Charge   | Any Addi        | tional Fee  | Remited                       |                    |                | 147      | 2,520   | 147     |          | Requesting publication of SIR prior to Examiner action                        |                               |  |  |
|  |                 | 16 and 1.17 |                               |                    |                |          | 920*  |         |          |   |                               |  |  |
| ☐ Applica  |                 | small entit | u atotus                      |                    |                | 113      | 1,840*  | 113     |          | Requesting publication of SIR after Examiner action                           |                               |  |  |
|  | CFR 1.27        | SHAII CHU   | y status.                     |                    |                | 115      | 110   | 215     | 55       | Extension for reply within first month  |                               |  |  |
| 2. E Payme   | nt Encl         | acad:       |                               |                    |                | 116      | 390   | 216     | 195      | Extension for reply within second month                                       |                               |  |  |
|  |                 |             | п.                            |                    | Other          | 117      | 890   | 217     | 445      | Extension for reply within third month  |                               |  |  |
| Check  |                 | redit Card  |                               | foncy<br>order     | ☐ Other        | 118      | 1,390   | 218     | 695      | Extension for reply within fourth month                                       |                               |  |  |
| FEE CALCULATION  |                 |             | 128                           | 1,890              | 228            | 945      | Extension for reply within fifth month          |         |          |   |                               |  |  |
| L'BASIC FILING FEE   |                 |             | 119                           | 310                | 219            | 155      | Notice of Appeal                                |         |          |   |                               |  |  |
| Large Entity   |                 | Entity      |                               |                    |                | 120      | 310   | 220     | 155      | Filing a brief in support of an appeal  |                               |  |  |
| - Fee Fee  | Fee             | Fee         | Fee Descrip                   | tion               | Fee Paid       | 121      | 270   | 221     | 135      | Request for oral hearing  |                               |  |  |
| Code (S)   | Code            | (\$)        |                               |                    | 710.00         | 138      | 1.510   | 138     |          | Petition to institute a public use proceeding                                 |                               |  |  |
| 101 710  | 201             | 355         | Utility filing                |                    | 710.00         | 140      | 110   | 240     |          | Petition to revive - unavoidable  |                               |  |  |
| 106 320  | 206             | 160         | Design filing                 |                    |                | 141      | 1.240   | 241     |          | Petition to revive – unintentional  |                               |  |  |
| 107 490  | 207             | 245         | Plant filing f                |                    |                | 142      | 1,240   | 242     |          | Utility issue fee (or reissue)  |                               |  |  |
| □ 108 710  | 208             | 355         | Reissue filin                 |                    |                | 143      | 440   | 243     |          | Design issue fee  |                               |  |  |
| 114 150  | 214             | 75          | Provisional i                 | filing fee         |                | 144      | 600   | 244     |          | Plant issue fee   |                               |  |  |
| 10   |                 | arinmo      | a. F                          | (6)210.00          |                | 122      | 130   | 122     | 130      | Petitions to the Commissioner   |                               |  |  |
| SUBTOTAL (1) (\$)710.00  2,EXTRA CLAIM FEES                    |                 |             | 123                           | 50                 | 123            | 60       | Processing fee under 37 CR 1.17(q)              | -       |          |   |                               |  |  |
|  | AIM FI          | EES         |                               | Fee from           |                | 126      | 180   | 126     |          | Submission of Information Disclosure Stmt                                     | -                             |  |  |
|  |                 | Ext         | ra Claims                     | below              | Fee Paid       | 1        |   |         |          |   |                               |  |  |
| Total Claims   |                 | 20** - [    | 0 X                           | 18.00 =            | 0              | 581      | 40  | 581     |          | Recording each patent assignment per property (times<br>number of properties) | 40.00                         |  |  |
| Independent [  | 2               | 3**=        | 0 X                           | 80.00 =            | 0              | 146      | 710   | 246     | 355      | Filing a submission after final rejection (37 CFR<br>§ 1.129(a))              |                               |  |  |
| Multiple Depende   | ent             |             |                               | 270. =             | 0              | 149      | 710   | 249     | 355      | For each additional invention to be examined (37 CFR<br>§ 1.29(b))            |                               |  |  |
| Large Entity   |                 | Entity      |                               |                    |                | 179      | 710   | 279     | 355      | Request for Continued Examination (RCE)                                       |                               |  |  |
| Fec Fee  | Fee             | Fee         | Fee Descrip                   | tion               |                | 169      | 900   | 169     | 900      | Request for expedited examination of a design                                 |                               |  |  |
| Code   | ( <b>\$</b> ) ( |             | (\$)                          |                    |                | 100      | 300   | 100     | ,,,,     | application   |                               |  |  |
| 103 18   | 203             | 9           | Claims in ex                  |                    |                | Othe     | r fee (sp                                       | ecify)_ |          |   |                               |  |  |
| 102 80   | 202             | 40          | Independent                   |                    |                | 1        |   |         |          |   |                               |  |  |
| 104 270  | 204             | 135         |                               |                    | m, if not paid | * Re     | duced by  | Basic I | iling Fe | e Paid SUBTOTAL (3) (\$)40.00   |                               |  |  |
| 109 80   | 209             | 40          | ** Reissue i<br>original pate | ndependent         | claims over    |          |   |         |          |   |                               |  |  |
| 110 18   | 210             | 9           | ** Reissue o                  | claims in ex       | cess of 20 and | 1        |   |         |          |   |                               |  |  |
|  |                 |             | over origina                  |                    |                | 1        |   |         |          |   |                               |  |  |
|  |                 | SUBTOT      |                               | (S)0               |                |          |   |         |          |   |                               |  |  |
| **or number  | previously      | paid, if gr | reater; For Re                | assues, see        | above          |          |   |         |          |   |                               |  |  |
|  | ****            |             |                               |                    |                |          |   |         |          | Complete (if applicable)  |                               |  |  |

| Name (Print/Type) | Dayld S. Safran | Registration No.<br>(Attorney/Agent) | 27,997 | Telephone | 703-790-9110    |
|-------------------|-----------------|--------------------------------------|--------|-----------|-----------------|
| Signature         | Lay! IN         |                                      |        | Date      | August 23, 2001 |
|                   |                 |                                      |        |           |                 |